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E7.3 10752  
CR-133120

Monthly Progress Report  
June 18, 1973

EREP No. 540-A2  
NAS 9-13273

Ground truth data were collected on May 31, and June 5 for site 146326 in Texas and on June 13 for site 146327 in Kansas. Two hundred forty-six soil moisture samples were collected on May 31, 396 on June 5 and 6, and 252 on June 13. Supporting meteorology data were obtained from Abilene and Lubbock, Texas, and Topeka, Kansas. No EREP data were obtained for site 146326 on May 31 so no electronic sensor data will be available for correlating with these measurements, but Skylab coverage was obtained for this site on June 5. Soil moisture variations across the site were from 1 to 35% for individual locations.

Further characterization of the sites and displays of the ground truth data will be accomplished within the next reporting period, so that considerable detailed information will be in usable form by the time that the Skylab data is received.

Joe R. Eagleman  
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N73-26355

Unclas  
G3/13 00752

(E73-10752) [SKYLAB SITES IN KANSAS AND  
TEXAS] Monthly Progress Report (Kansas  
Univ.) 1 p HC \$3.00 CSCL 14B